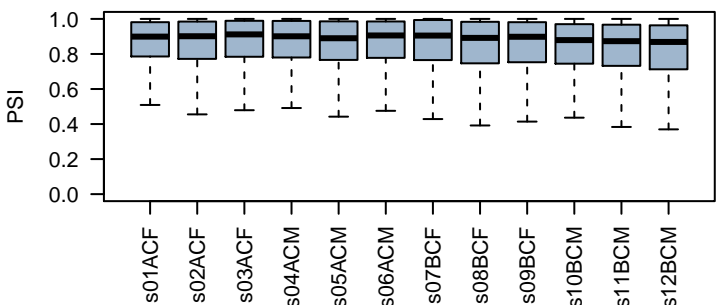
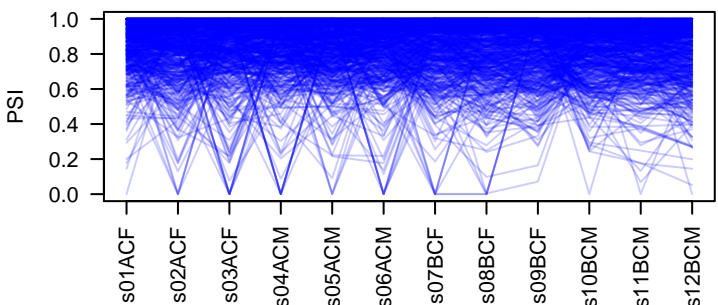
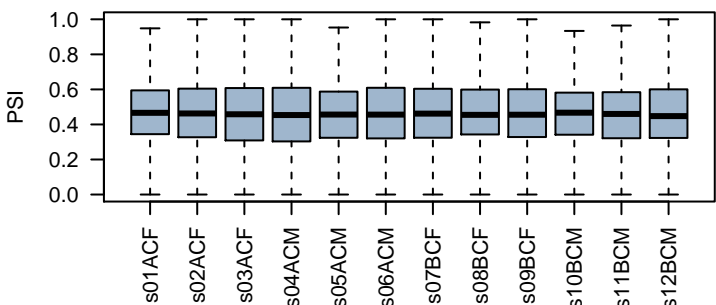
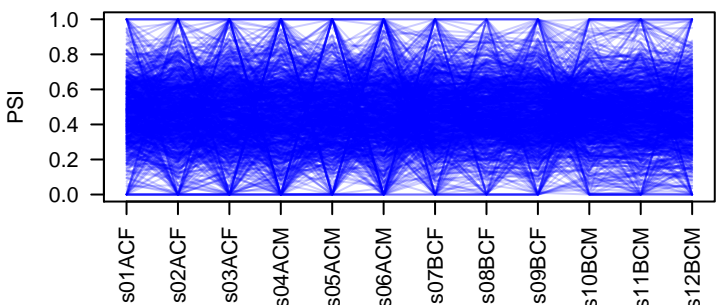


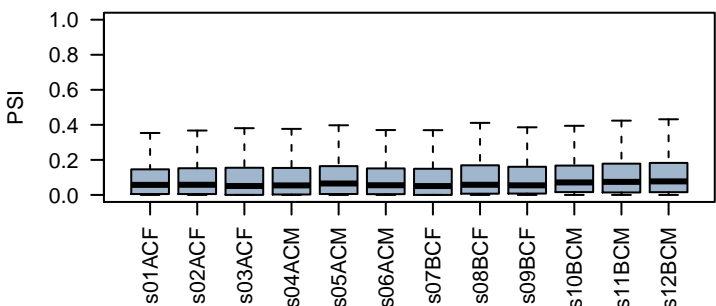
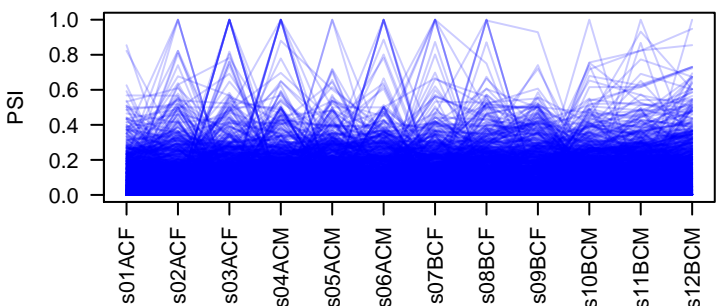
cluster k3 k=1, N=654, silhouette=0.443



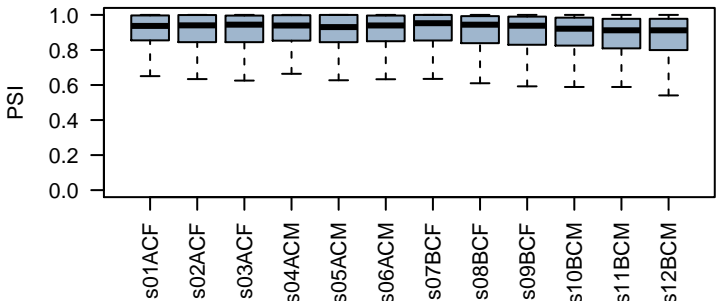
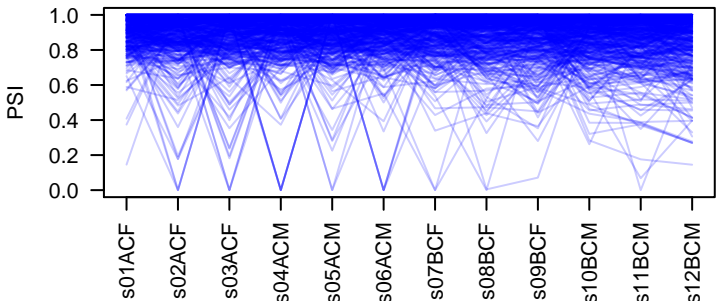
cluster k3 k=2, N=830, silhouette=0.443



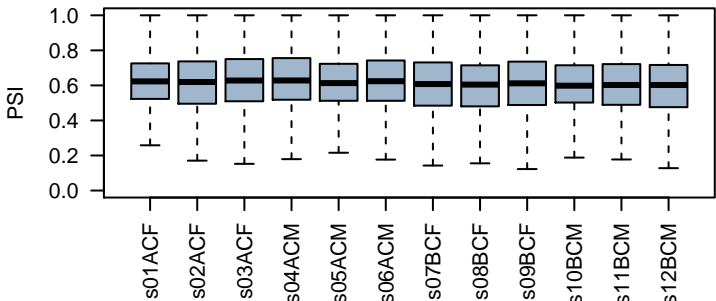
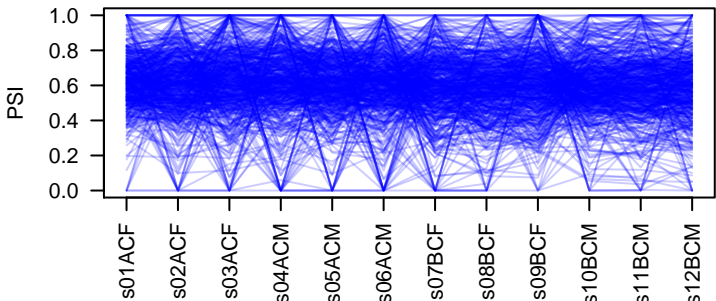
cluster k3 k=3, N=1192, silhouette=0.443



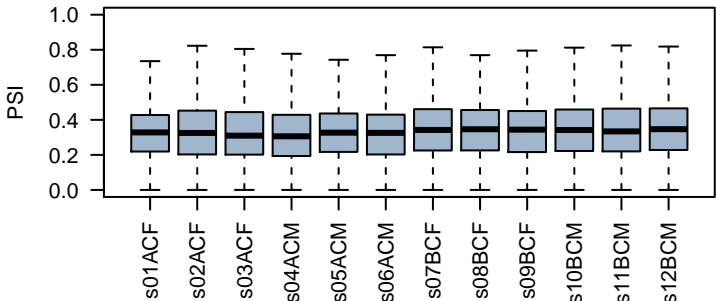
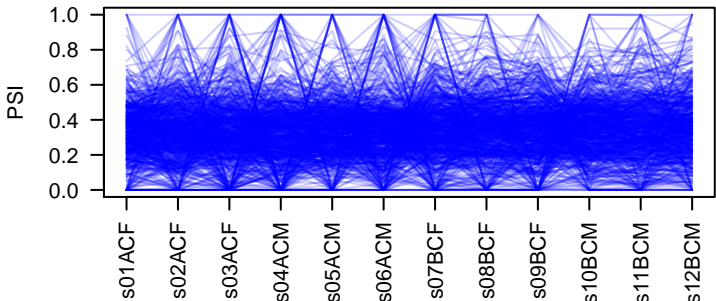
cluster k4 k=1, N=490, silhouette=0.383



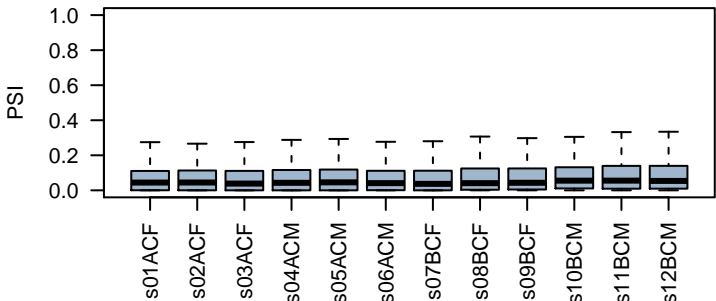
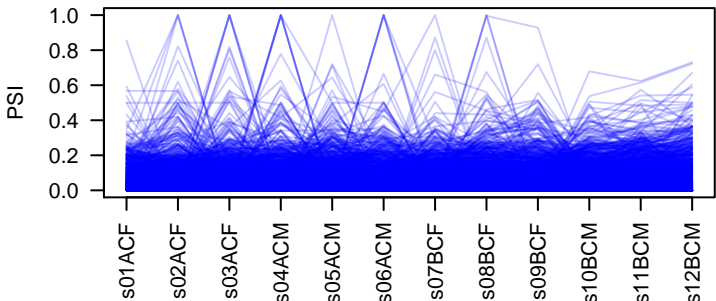
cluster k4 k=2, N=535, silhouette=0.383



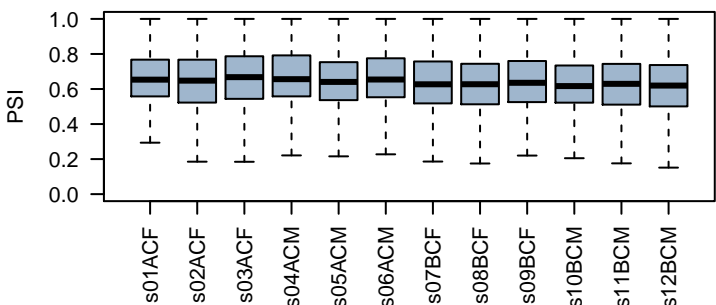
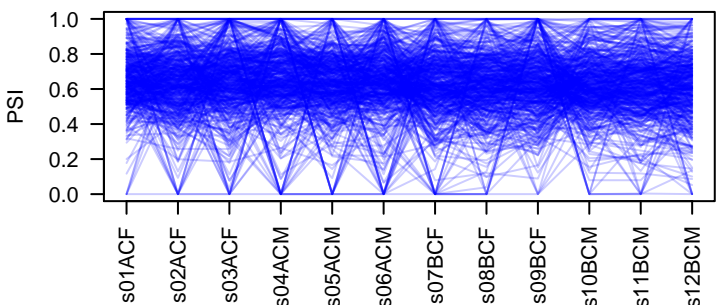
cluster k4 k=3, N=640, silhouette=0.383



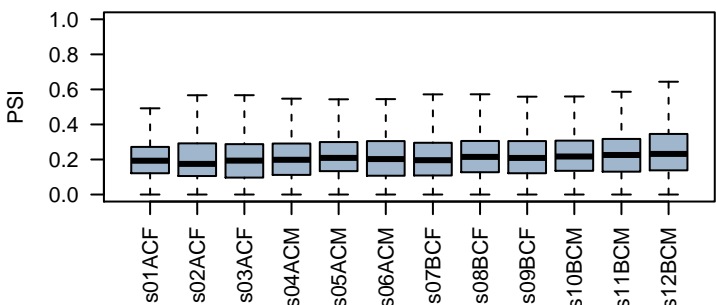
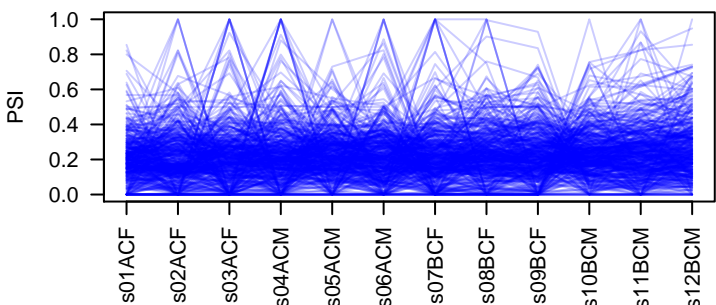
cluster k4 k=4, N=1011, silhouette=0.383



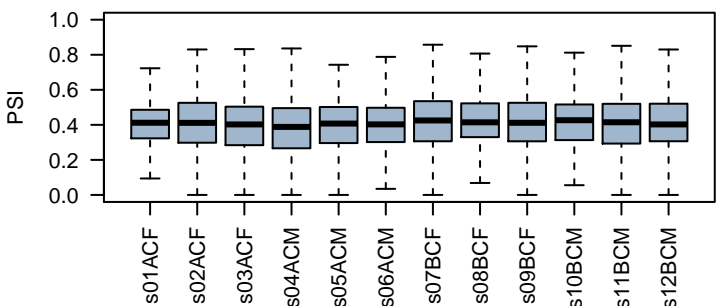
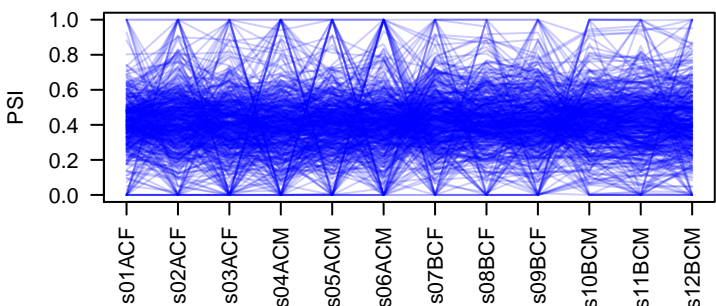
cluster k5 k=1, N=479, silhouette=0.316



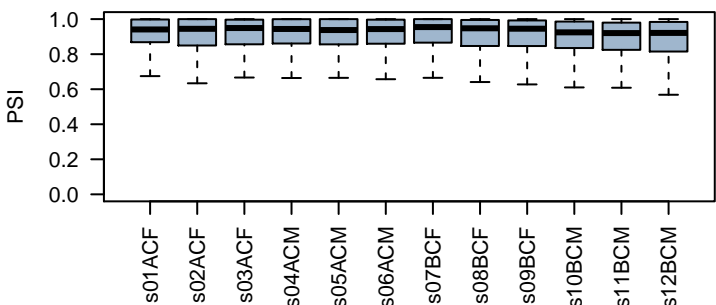
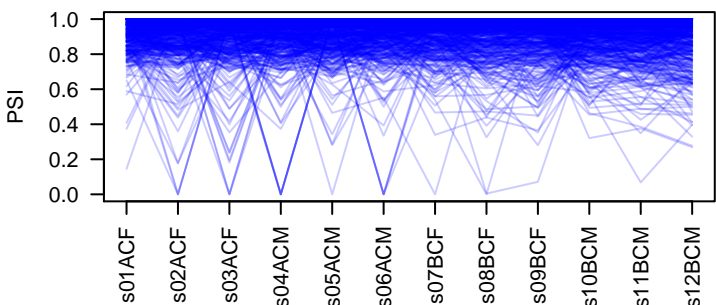
cluster k5 k=2, N=458, silhouette=0.316



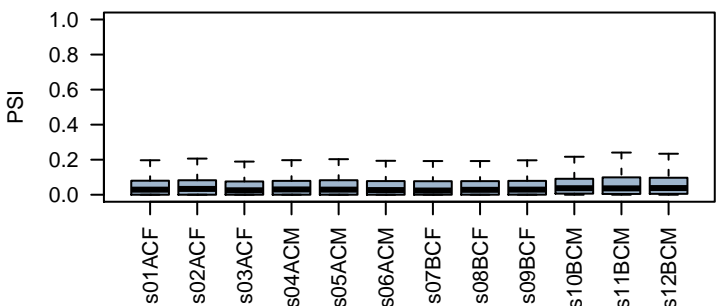
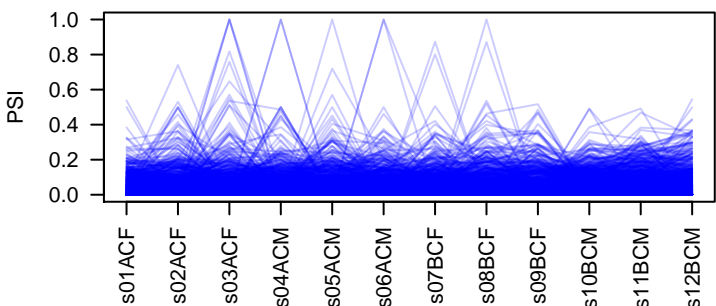
cluster k5 k=3, N=458, silhouette=0.316



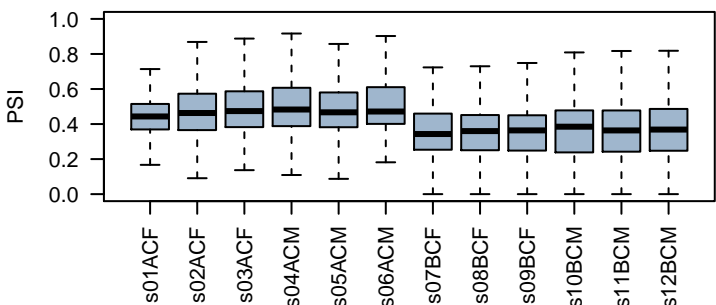
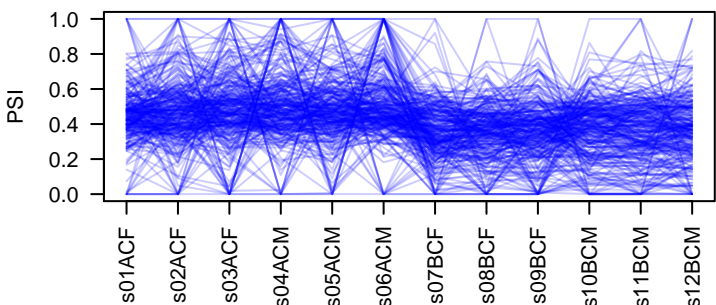
cluster k5 k=4, N=464, silhouette=0.316



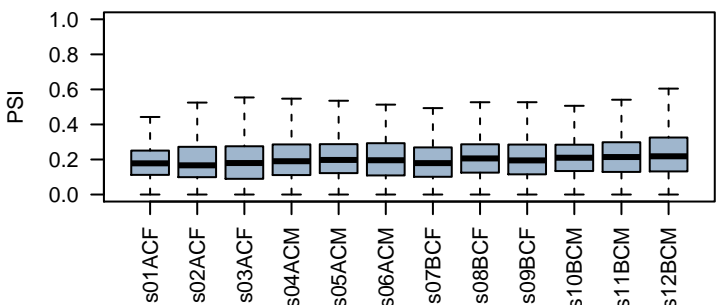
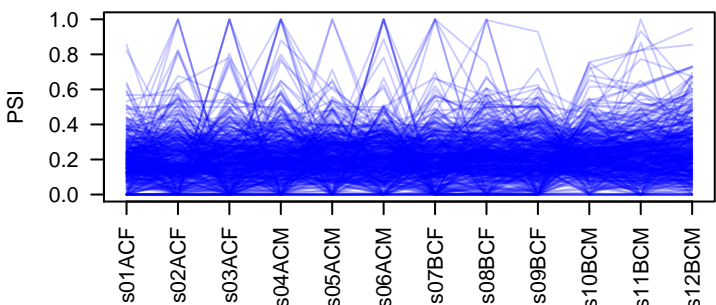
cluster k5 k=5, N=817, silhouette=0.316



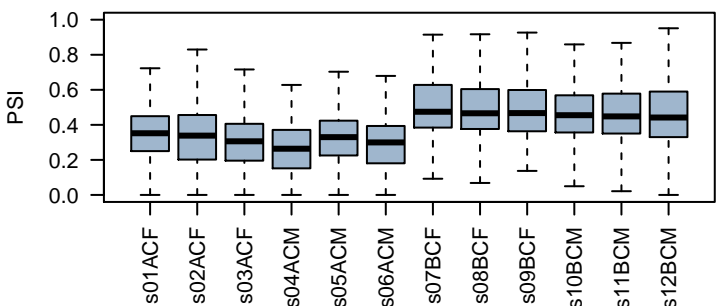
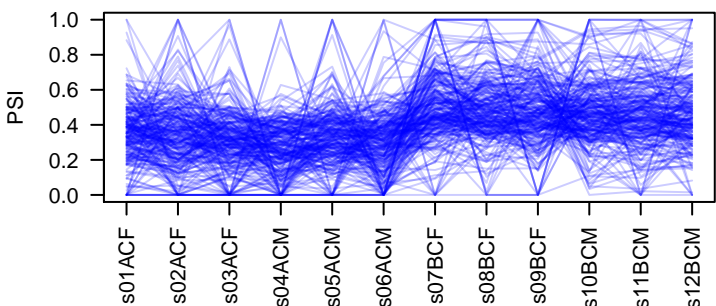
cluster k6 k=1, N=280, silhouette=0.302



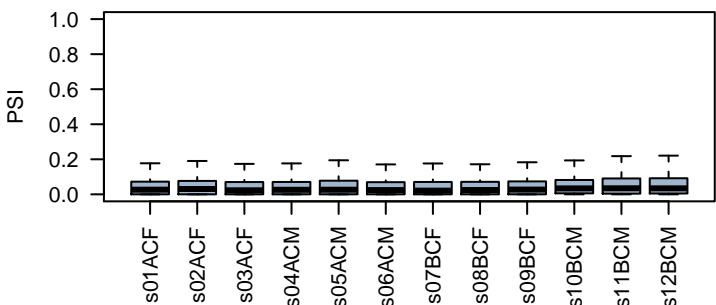
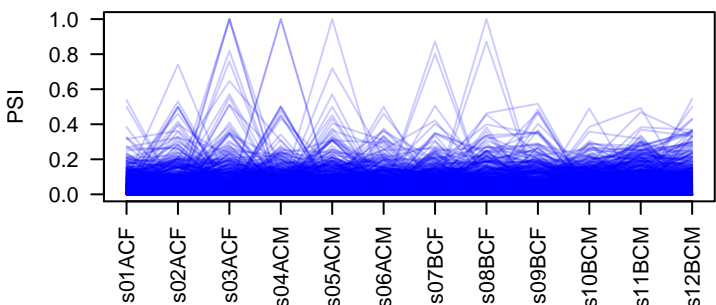
cluster k6 k=2, N=453, silhouette=0.302



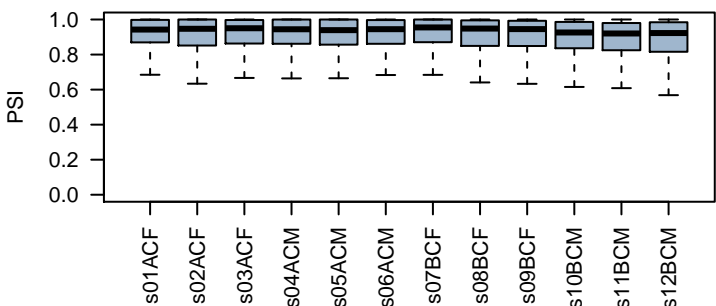
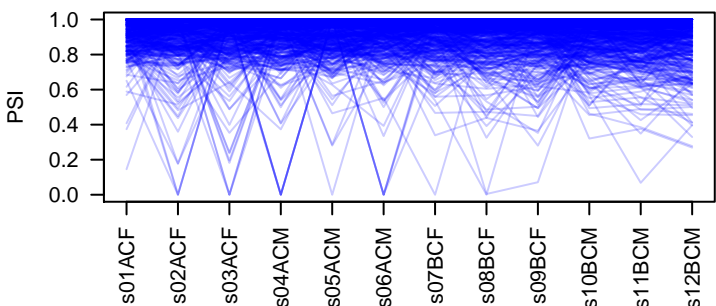
cluster k6 k=3, N=247, silhouette=0.302



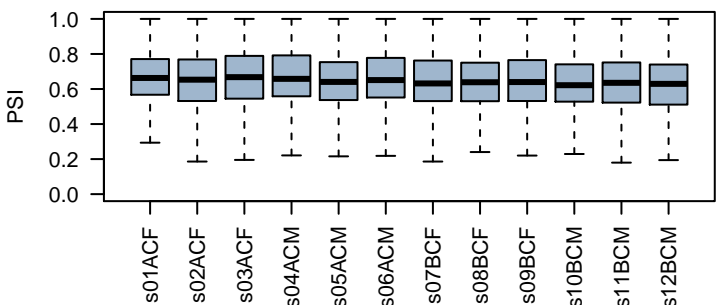
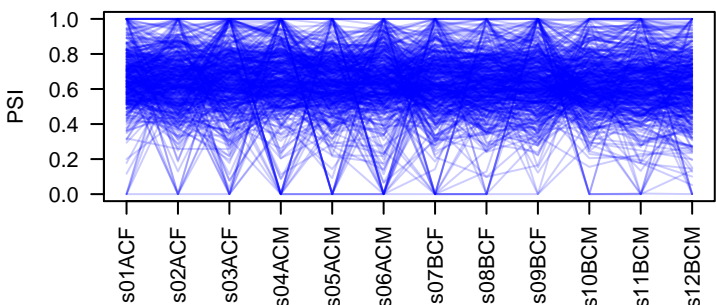
cluster k6 k=4, N=779, silhouette=0.302



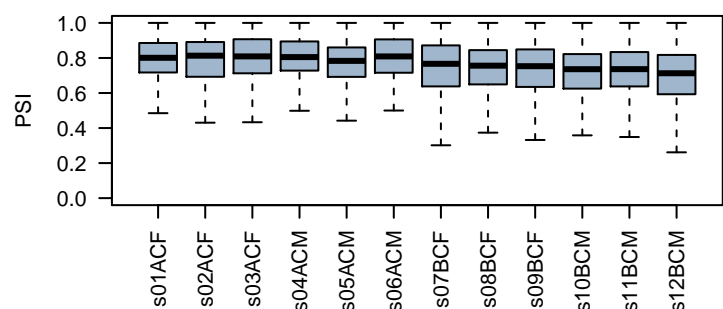
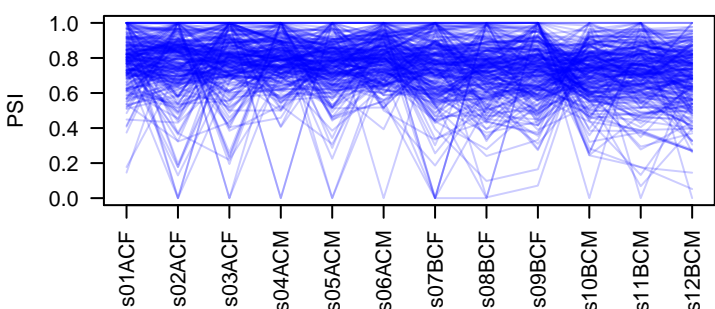
cluster k6 k=5, N=460, silhouette=0.302



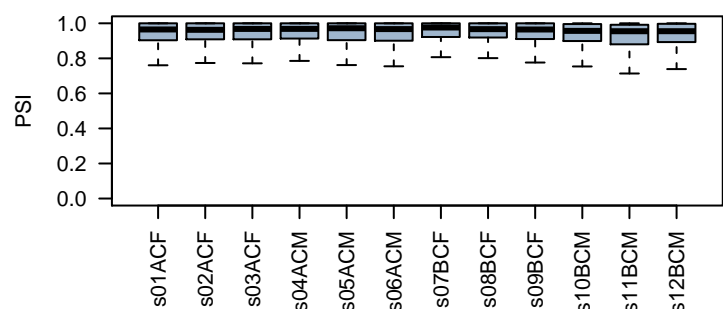
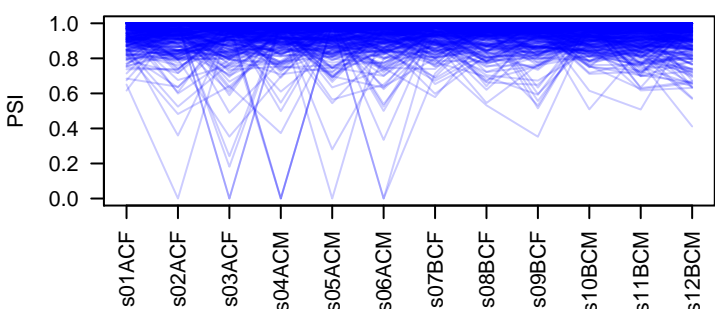
cluster k6 k=6, N=457, silhouette=0.302



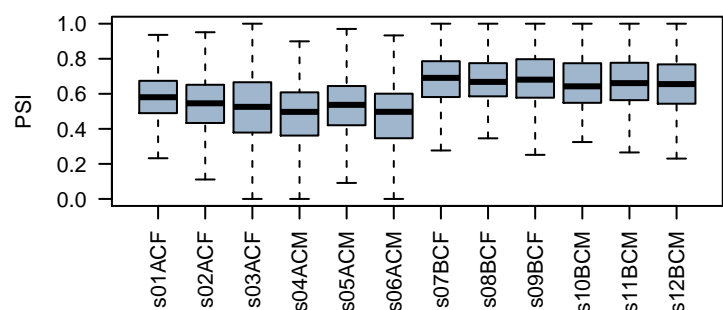
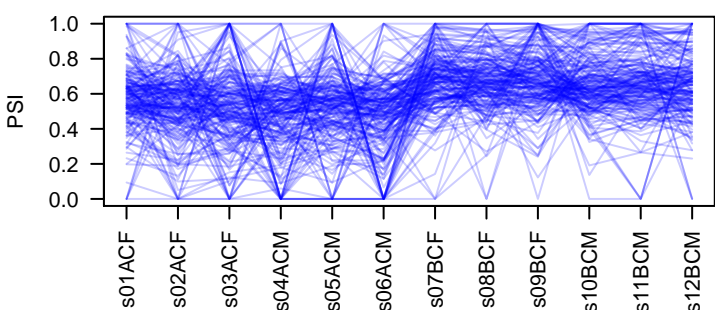
cluster k7 k=1, N=269, silhouette=0.27



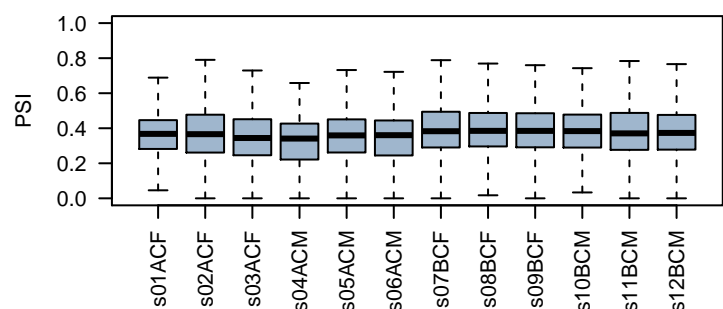
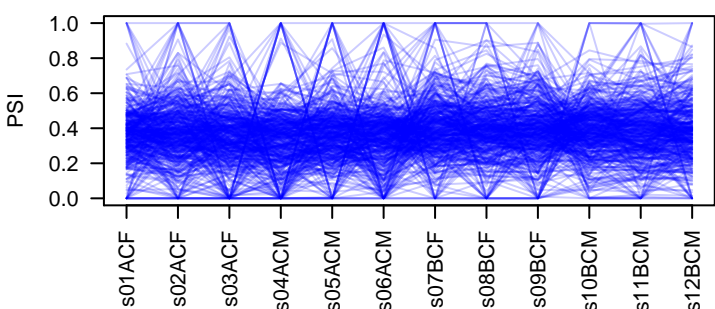
cluster k7 k=2, N=344, silhouette=0.27



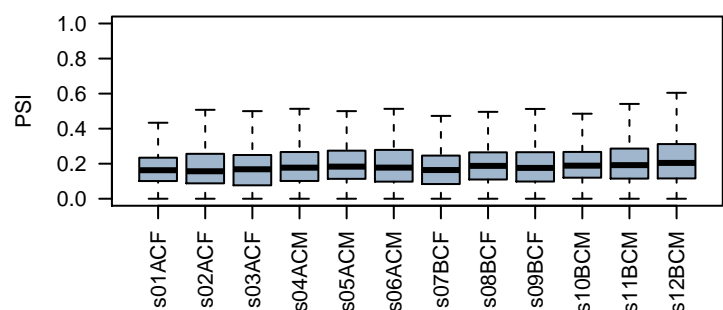
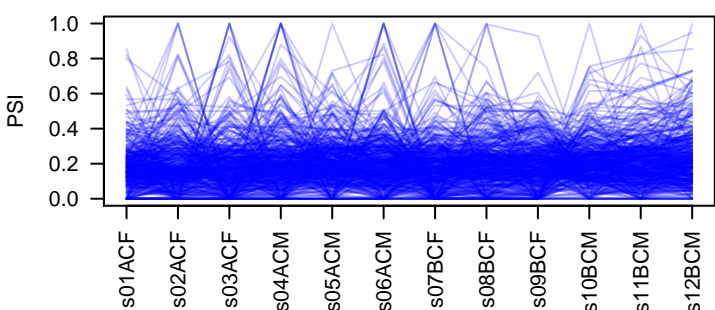
cluster k7 k=3, N=193, silhouette=0.27



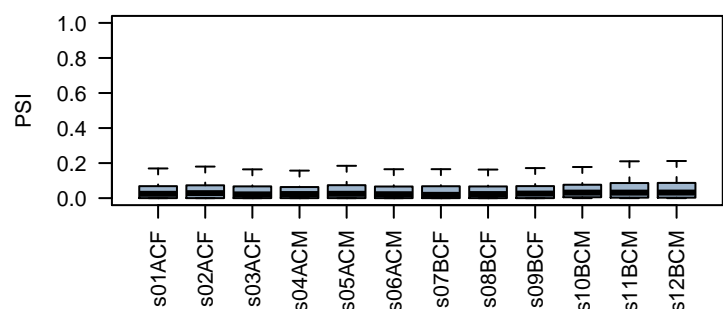
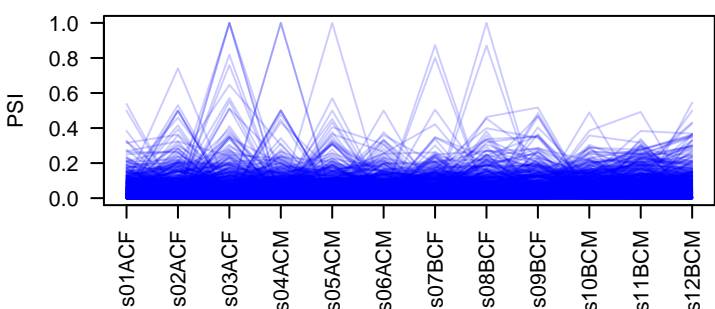
cluster k7 k=4, N=419, silhouette=0.27



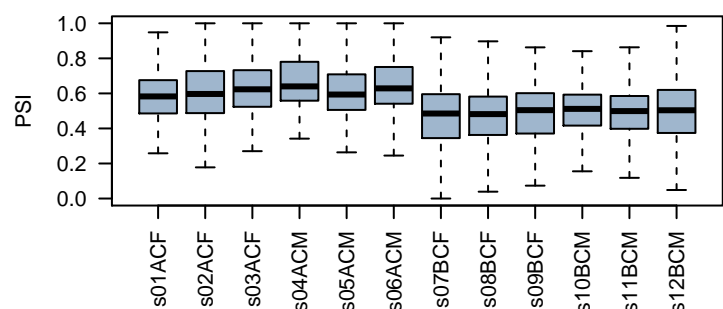
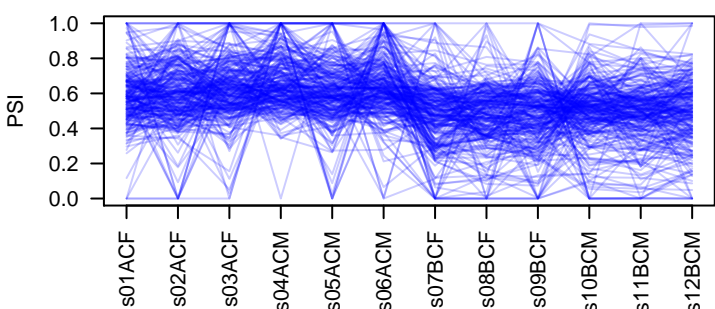
cluster k7 k=5, N=446, silhouette=0.27



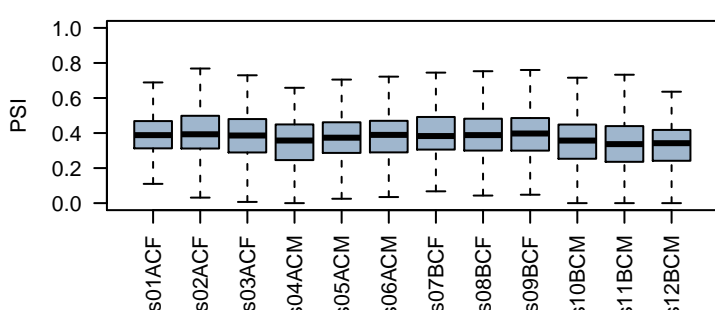
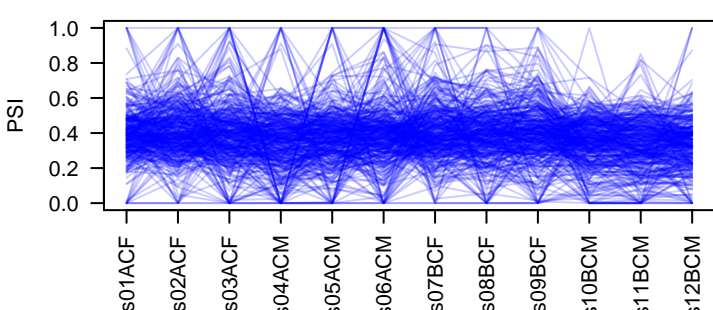
cluster k7 k=6, N=751, silhouette=0.27



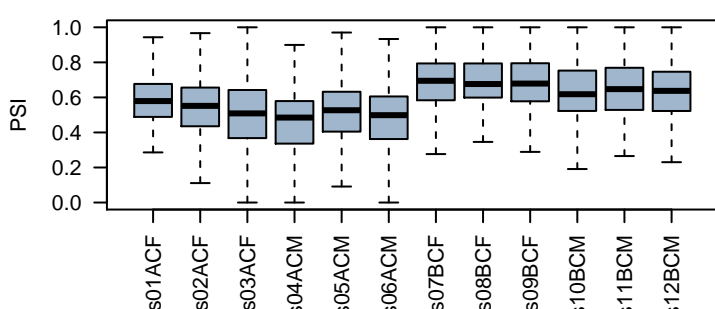
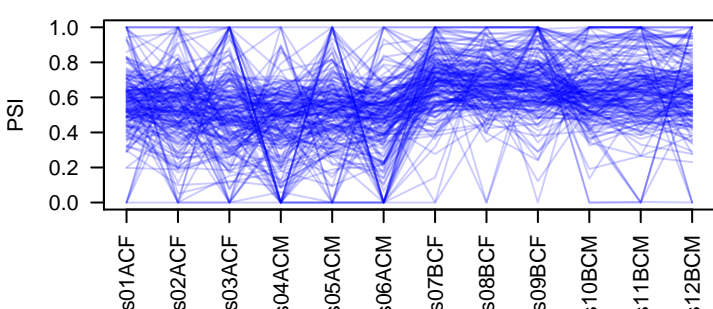
cluster k7 k=7, N=254, silhouette=0.27



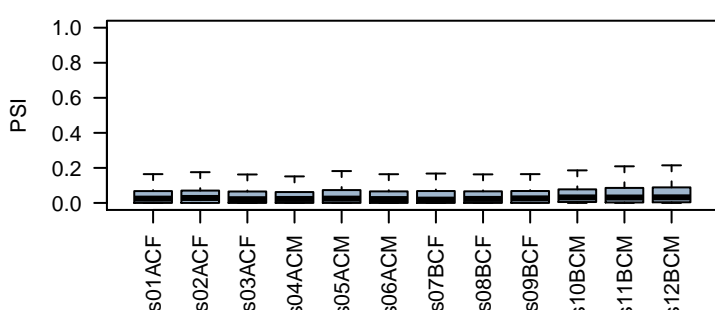
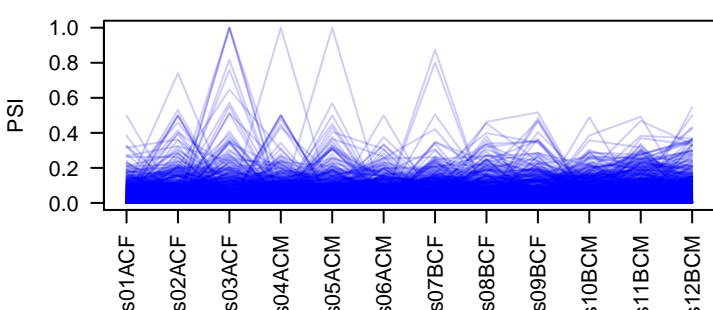
cluster k8 k=1, N=357, silhouette=0.268



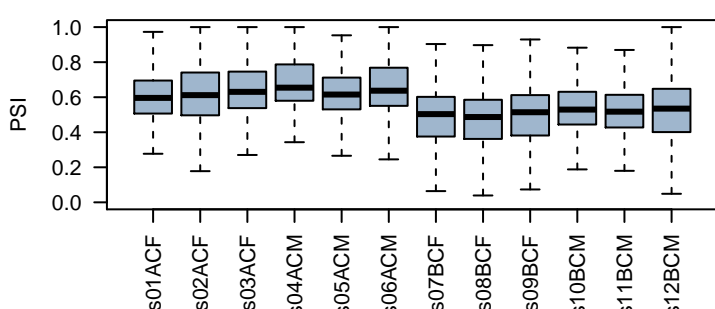
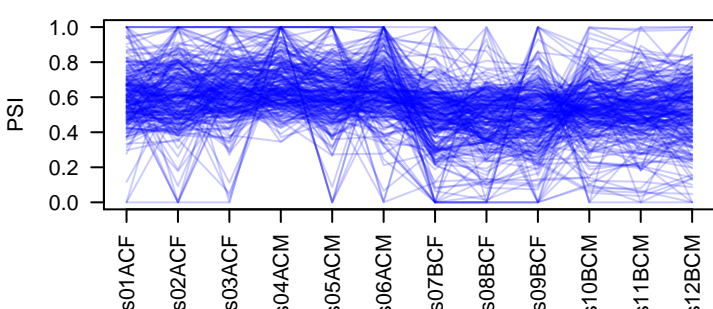
cluster k8 k=2, N=186, silhouette=0.268



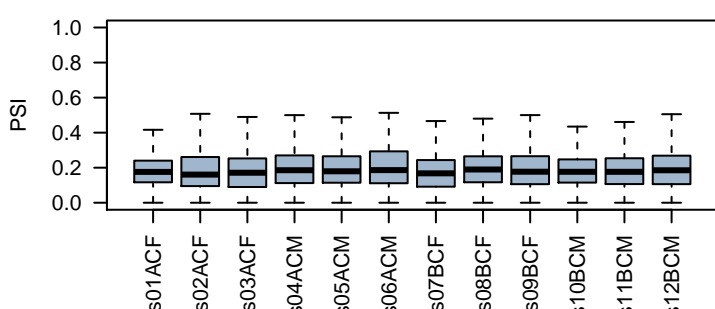
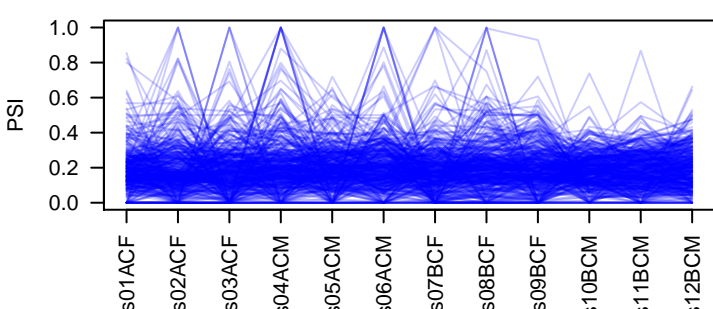
cluster k8 k=3, N=747, silhouette=0.268



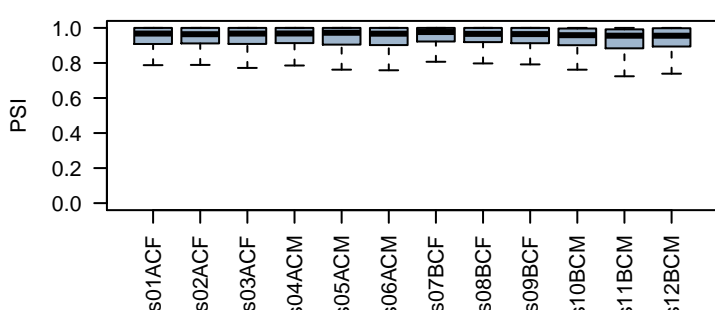
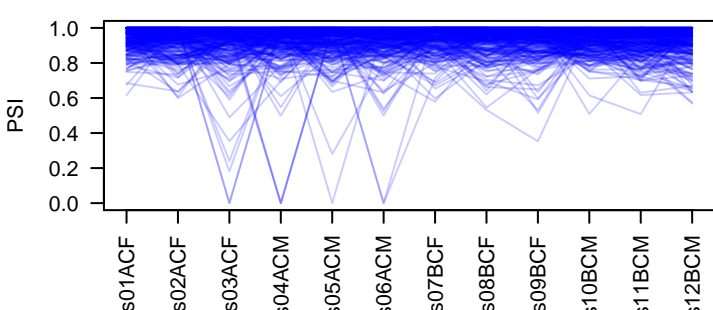
cluster k8 k=4, N=256, silhouette=0.268



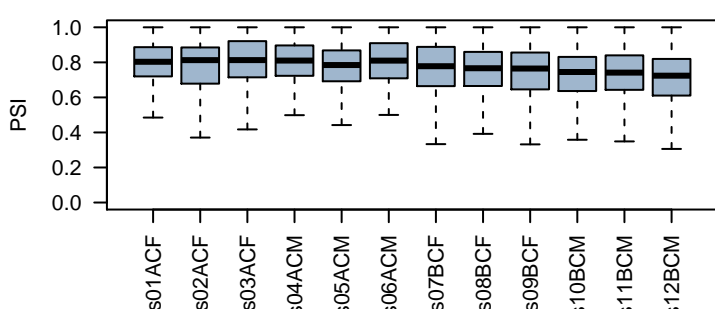
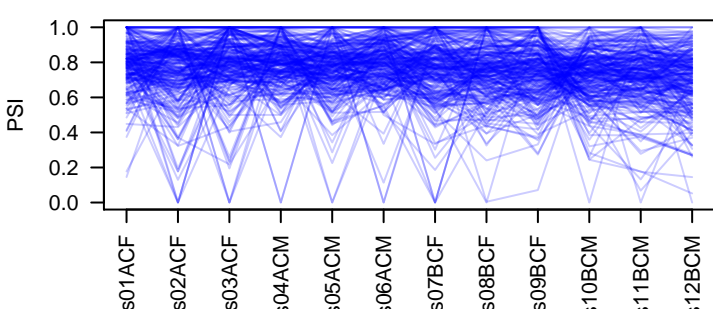
cluster k8 k=5, N=406, silhouette=0.268



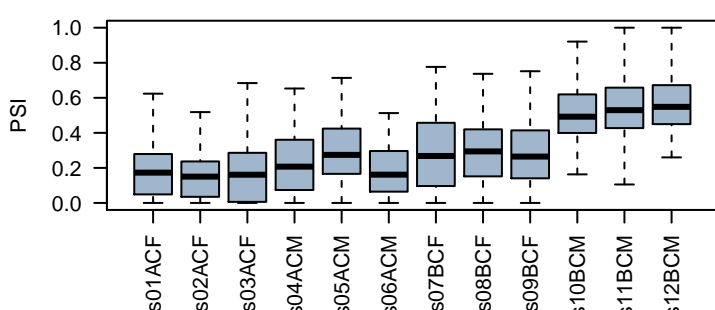
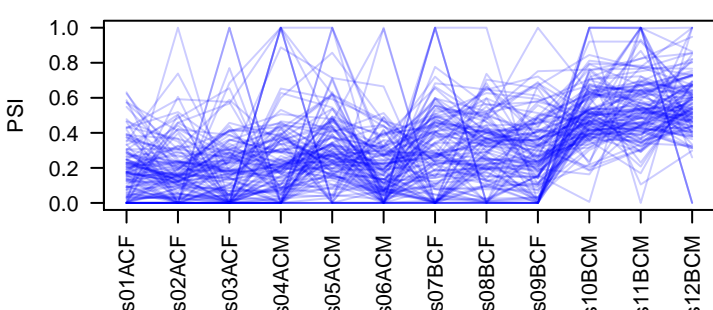
cluster k8 k=6, N=337, silhouette=0.268



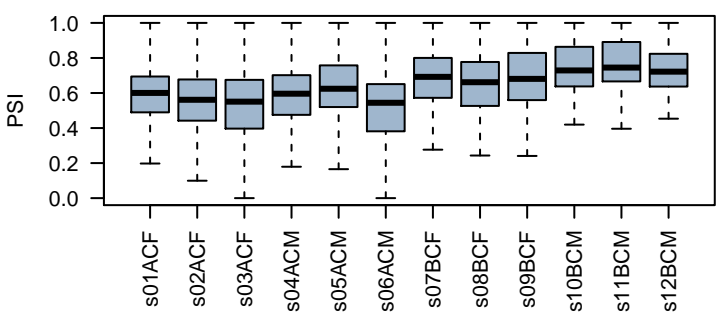
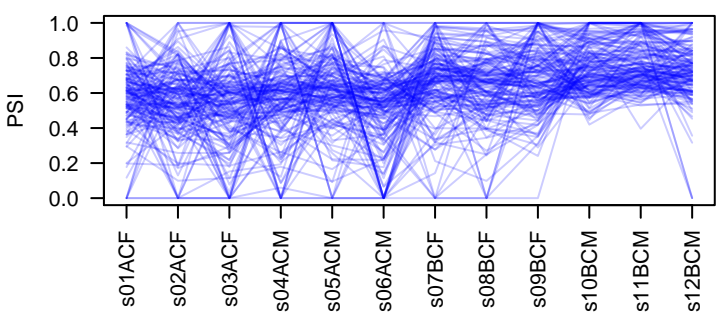
cluster k8 k=7, N=264, silhouette=0.268



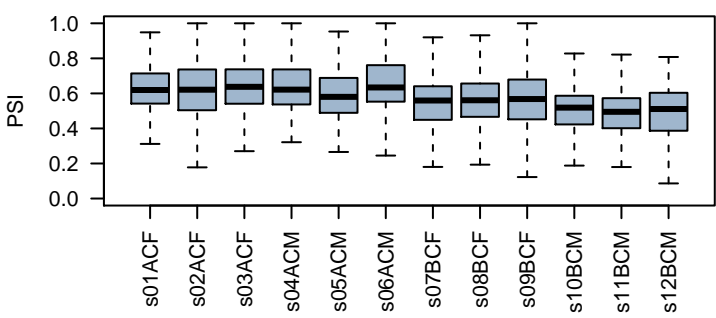
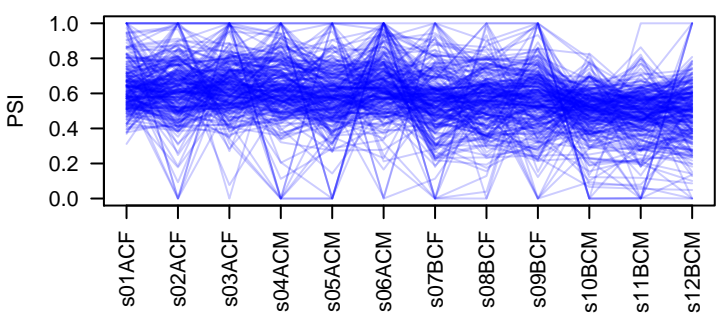
cluster k8 k=8, N=123, silhouette=0.268



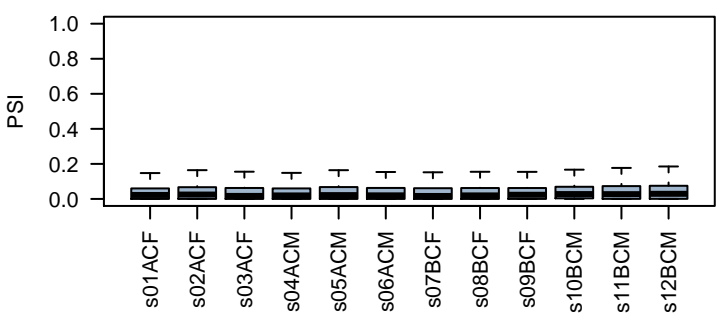
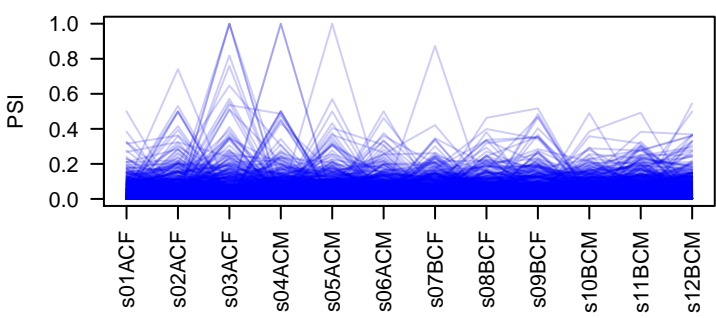
cluster k9 k=1, N=156, silhouette=0.251



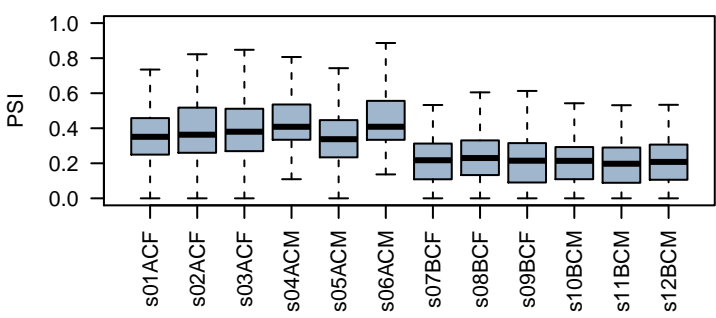
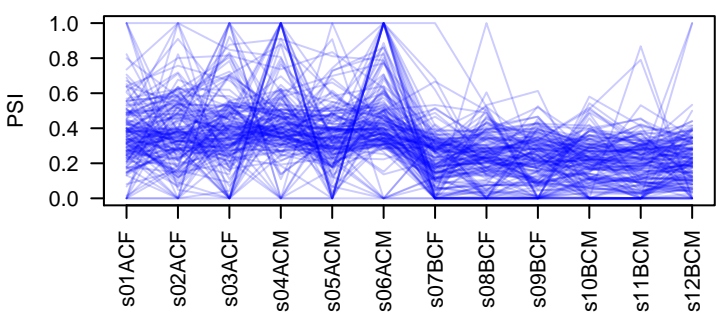
cluster k9 k=2, N=259, silhouette=0.251



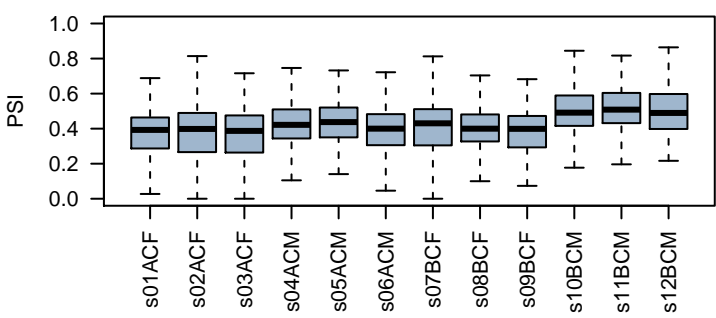
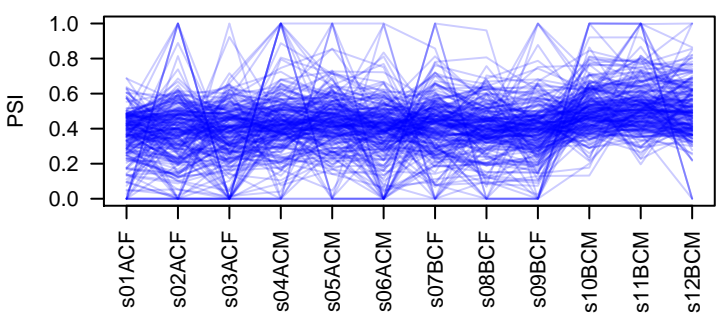
cluster k9 k=3, N=705, silhouette=0.251



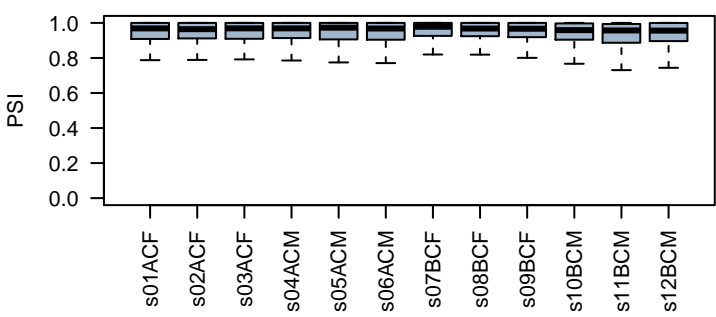
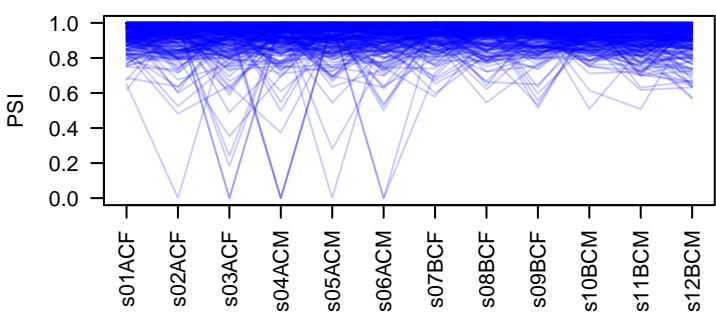
cluster k9 k=4, N=154, silhouette=0.251



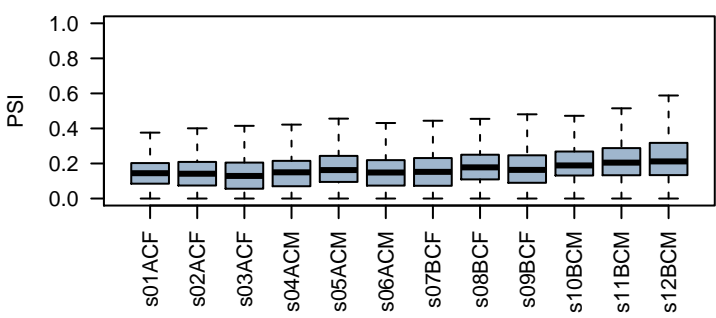
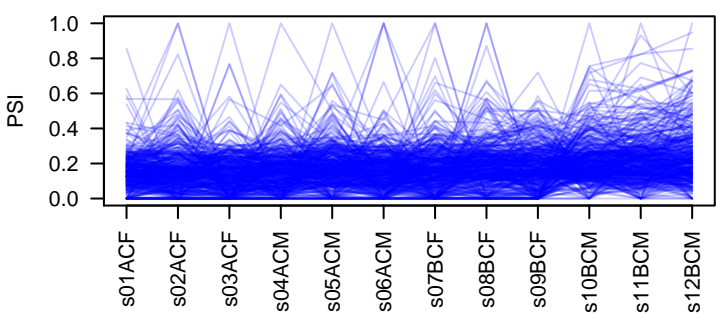
cluster k9 k=5, N=227, silhouette=0.251



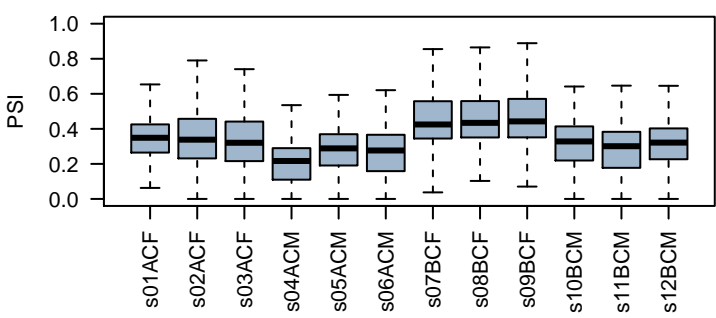
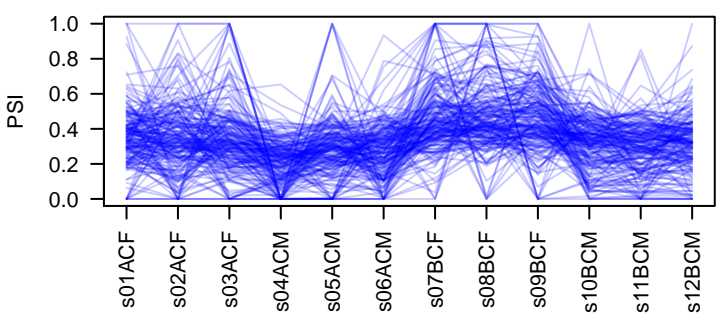
cluster k9 k=6, N=332, silhouette=0.251



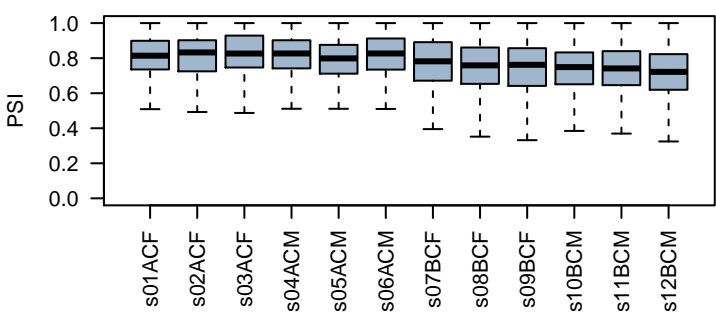
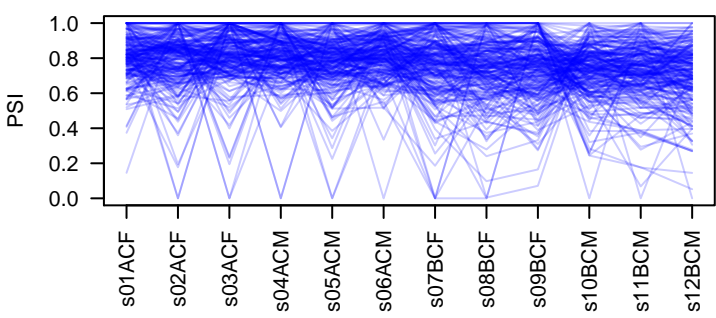
cluster k9 k=7, N=407, silhouette=0.251



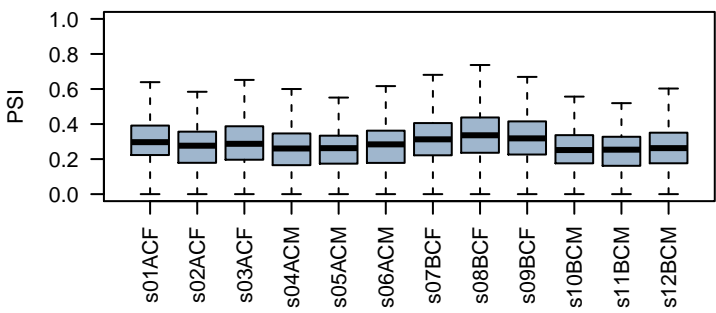
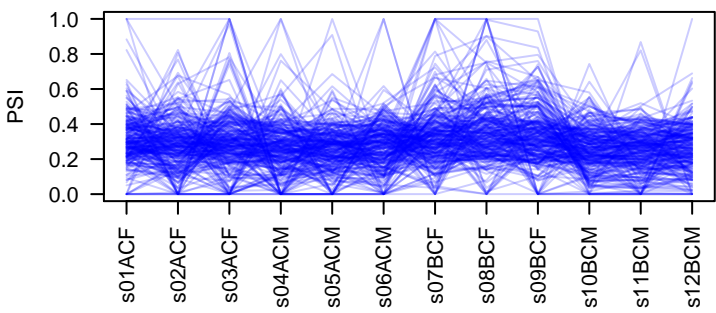
cluster k9 k=8, N=194, silhouette=0.251



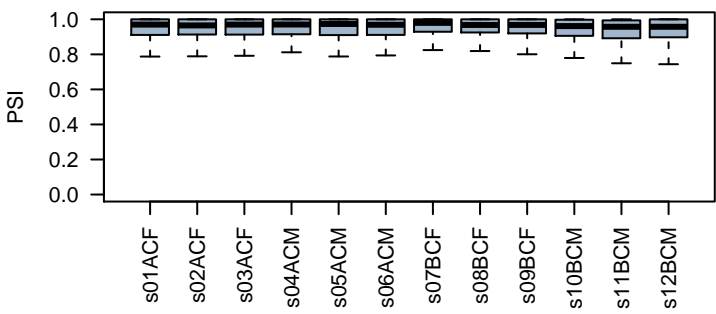
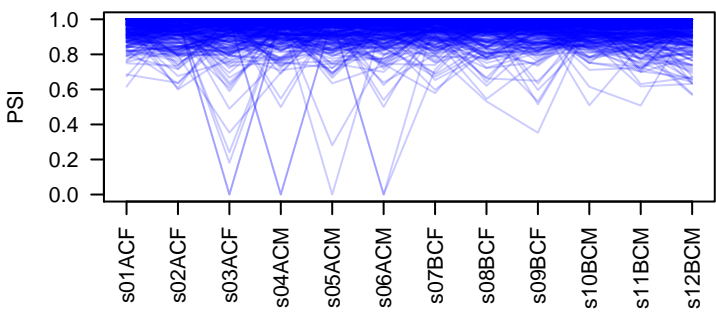
cluster k9 k=9, N=242, silhouette=0.251



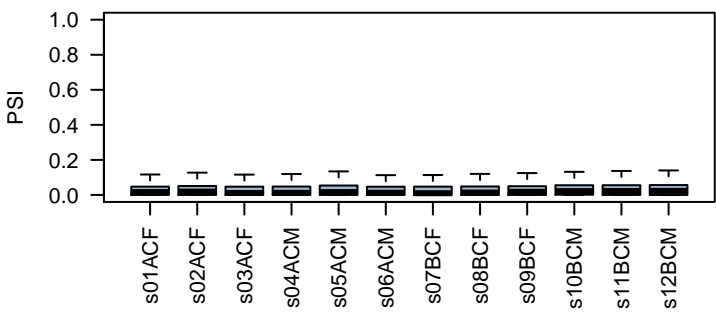
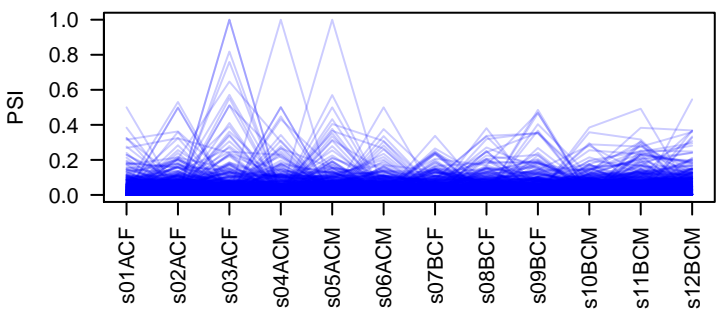
cluster k10 k=1, N=256, silhouette=0.233



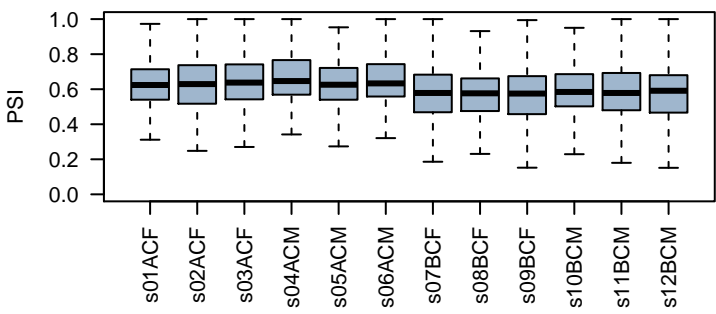
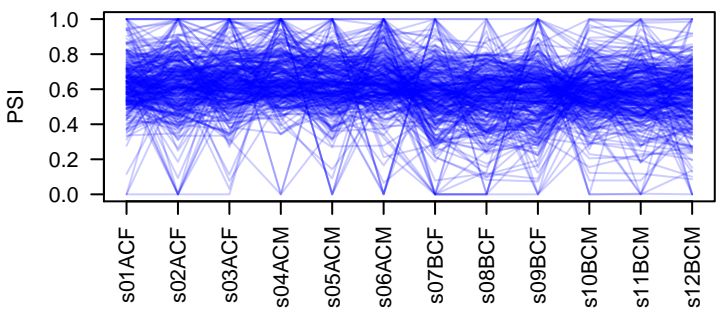
cluster k10 k=2, N=323, silhouette=0.233



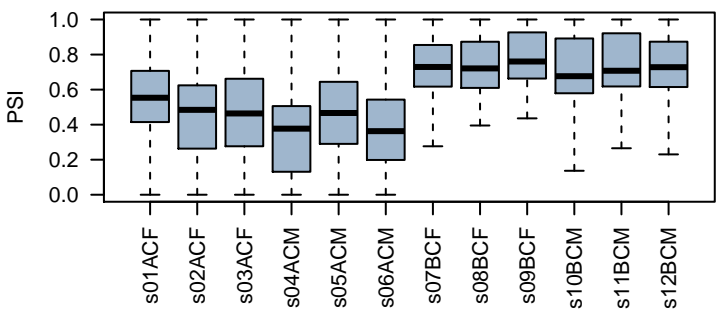
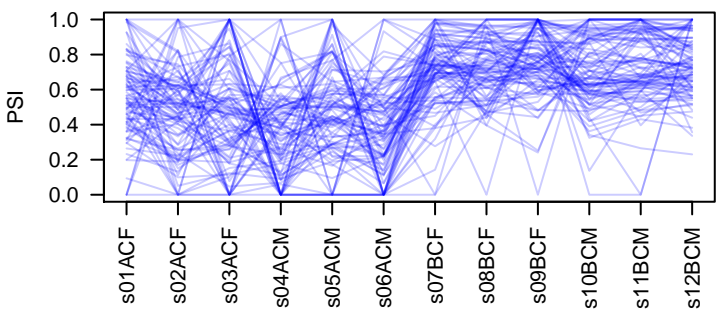
cluster k10 k=3, N=605, silhouette=0.233



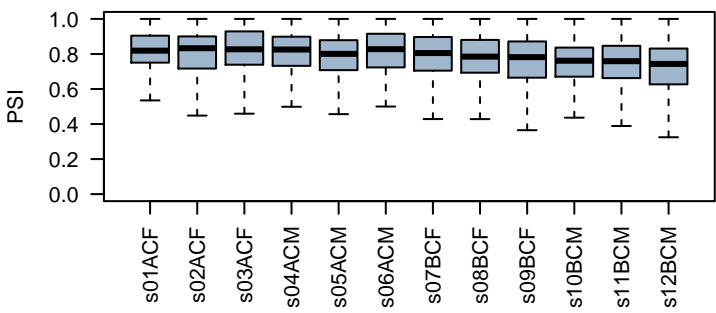
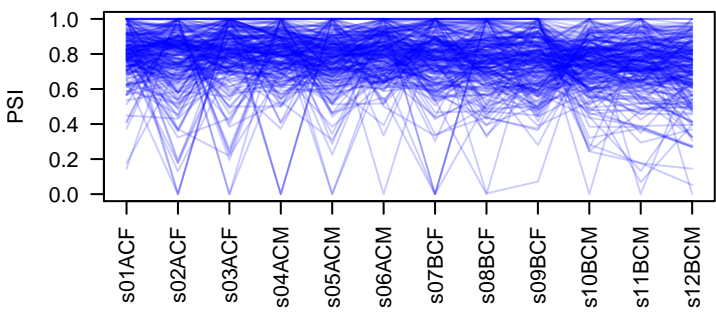
cluster k10 k=4, N=308, silhouette=0.233



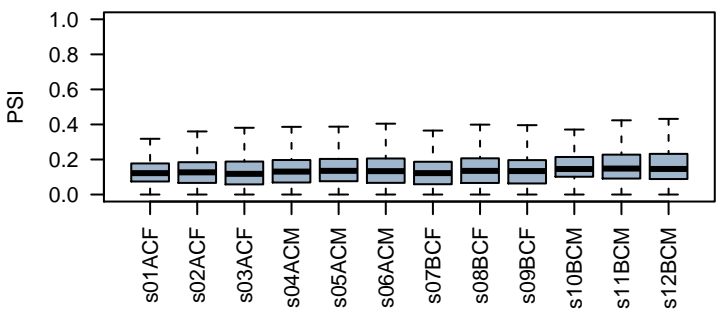
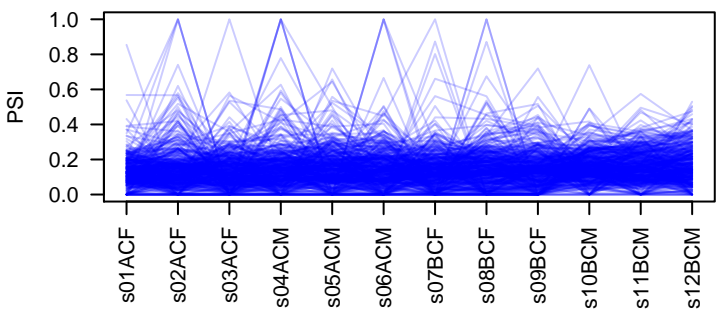
cluster k10 k=5, N=94, silhouette=0.233



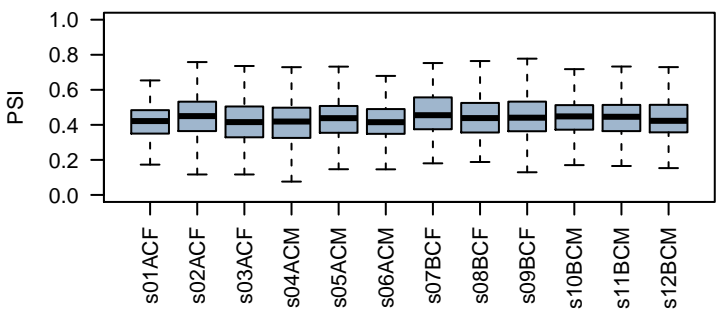
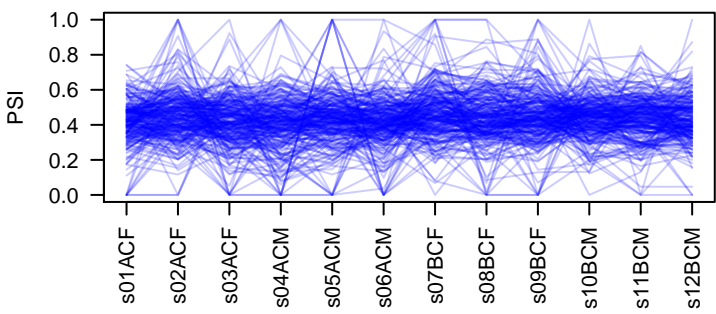
cluster k10 k=6, N=246, silhouette=0.233



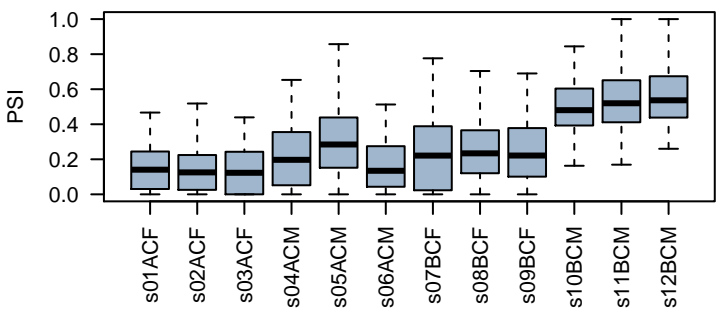
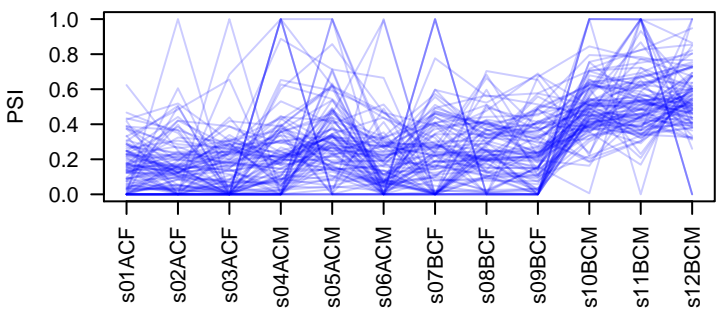
cluster k10 k=7, N=412, silhouette=0.233



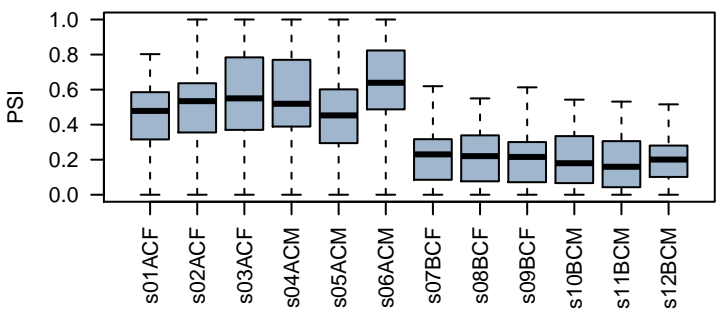
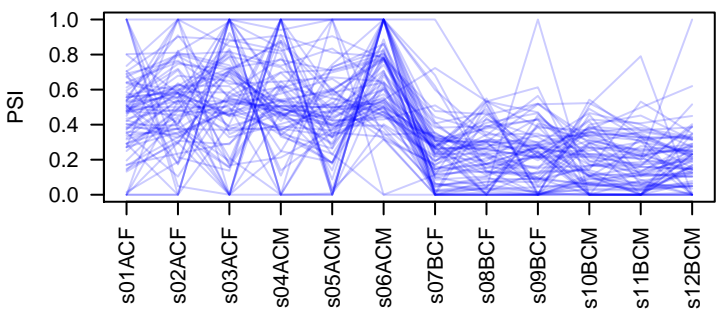
cluster k10 k=8, N=256, silhouette=0.233

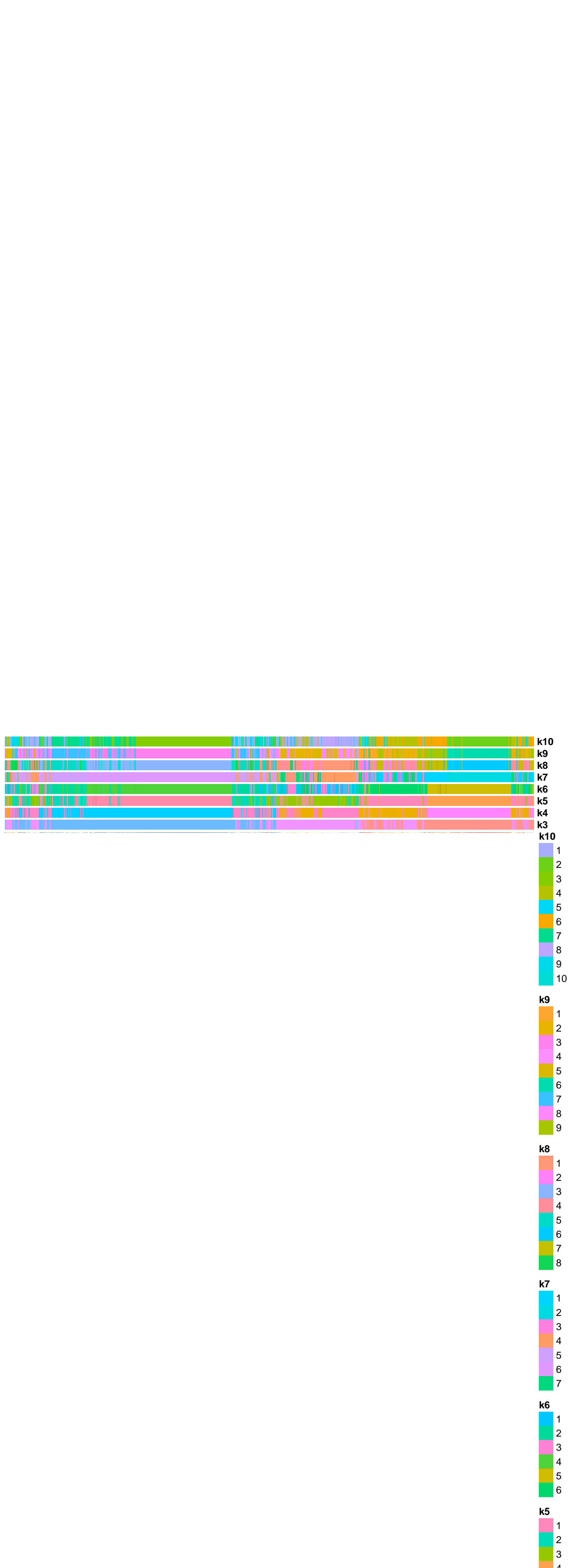


cluster k10 k=9, N=98, silhouette=0.233



cluster k10 k=10, N=78, silhouette=0.233





	ki	kj	Rand index
1	k3	k3	1.0000000
2	k3	k4	0.6280211
3	k3	k5	0.5471719
4	k3	k6	0.5048091
5	k3	k7	0.5285031
6	k3	k8	0.4889937
7	k3	k9	0.4379721
8	k3	k10	0.3837846
9	k4	k3	0.6280211
10	k4	k4	1.0000000
11	k4	k5	0.6974057
12	k4	k6	0.6380484
13	k4	k7	0.5916996
14	k4	k8	0.5716815
15	k4	k9	0.5225005
16	k4	k10	0.5141507
17	k5	k3	0.5471719
18	k5	k4	0.6974057
19	k5	k5	1.0000000
20	k5	k6	0.8712853
21	k5	k7	0.7050110
22	k5	k8	0.6803202
23	k5	k9	0.6238088
24	k5	k10	0.5671791
25	k6	k3	0.5048091
26	k6	k4	0.6380484
27	k6	k5	0.8712853
28	k6	k6	1.0000000
29	k6	k7	0.7351174
30	k6	k8	0.7163651
31	k6	k9	0.6626020
32	k6	k10	0.5737260
33	k7	k3	0.5285031
34	k7	k4	0.5916996
35	k7	k5	0.7050110
36	k7	k6	0.7351174
37	k7	k7	1.0000000
38	k7	k8	0.8996711
39	k7	k9	0.7639508
40	k7	k10	0.6224856
41	k8	k3	0.4889937
42	k8	k4	0.5716815
43	k8	k5	0.6803202
44	k8	k6	0.7163651
45	k8	k7	0.8996711
46	k8	k8	1.0000000
47	k8	k9	0.7470404
48	k8	k10	0.6647950
49	k9	k3	0.4379721
50	k9	k4	0.5225005
51	k9	k5	0.6238088
52	k9	k6	0.6626020
53	k9	k7	0.7639508
54	k9	k8	0.7470404
55	k9	k9	1.0000000
56	k9	k10	0.6953805
57	k10	k3	0.3837846
58	k10	k4	0.5141507
59	k10	k5	0.5671791
60	k10	k6	0.5737260
61	k10	k7	0.6224856
62	k10	k8	0.6647950
63	k10	k9	0.6953805
64	k10	k10	1.0000000